

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Nobuyuki MISE, et al.

Application No.:

10/697,326

Filed:

October 31, 2003

For:

ION CURRENT DENSITY MEASURING METHOD AND INSTRUMENT, AND SEMICONDUCTOR

**DEVICE MANUFACTURING METHOD** 

Art Unit:

2829

Examiner:

Unknown

## UNDER 37 CFR §§ 1.97 & 1.98

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 April 14, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of the documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

This Information Disclosure Statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form PTO/SB/08A are not in the English language, the requirement of 37 CFR '1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the abstract of the non-English listed documents. It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Application No.: 10/697,326 Docket No.: 500.40410VX1

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 500.40410VX1) please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Gregory E. Montone

Reg. No. 28,141

GEM/dmw/dlt

1300 North Seventeenth Street, Suite 1800

Arlington, Virginia 22209 Telephone: (703) 312-6600 Facsimile: (703) 312-6666

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/697,326	
				Filing Date	October 31, 2003	
				First Named Inventor	Nobuyuki MISE, et al.	
				Art Unit	2829	
				Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Number	500.40410VX1	

	Cite No.1	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
Examiner Initials'		Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY		Relevant Passages or Relevant Figures Appear	
		5,705,931	01-06-1998	Klick		

	FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>®</sup>	
		JP9266199	10-07-1997	Hitachi, Ltd.		Abst	
		JP3086731	04-11-1991	Toyoda Gosei Co., Ltd		Abst	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS					
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		Japanese Office Action and Search Report dated February 28, 2004			

Examiner	Date	
Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gox">www.uspto.gox</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.